

Date: Thursday, 5/4/2006 11:12:49 AM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : HANDLE WELDMENT
Job Number : 26944	
Estimate Number : 12040	
P.O. Number : N/A	Part Number : D33557
This Issue : 5/4/2006 S.O. No. : N/A	Drawing Number : D3355 REV. A
Prsht Rev. : NC	Project Number : N/A
First Issue : N/A Type : MACHINED PARTS	Drawing Revision : A
Previous Run : N/A	Material : N/A
Written By : <u>See Comment Below</u>	Due Date : 5/30/2006
Checked & Approved By : <u>06.05.05</u>	Qty: 8 Um: Each
Comment : est rev A 06.01.19 new issue EC	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M1018TR1000W095	1018-1025 Round Tubing
-----	-----------------	------------------------



Comment: Qty.: 0.7224 f(s)/Unit Total: 5.7792 f(s)
 1018-1025 Round Tubing

Batch M16999

06/05/30

2.0	BAND SAW	BAND SAW
-----	----------	----------

**Comment:** Cut blank 8.250" long

06/05/30 8

3.0	QC5	INSPECT WORK TO CURRENT STEP
-----	-----	------------------------------

4.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1
 Identify and Stock
 Location: 57428

06/15/31 (8)

5.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL
 Inspection Level 21

06/06/01

Job Completion



u 06-08-01

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: LD Date: 06/06/01
 QA: N/C Closed: _____ Date: _____

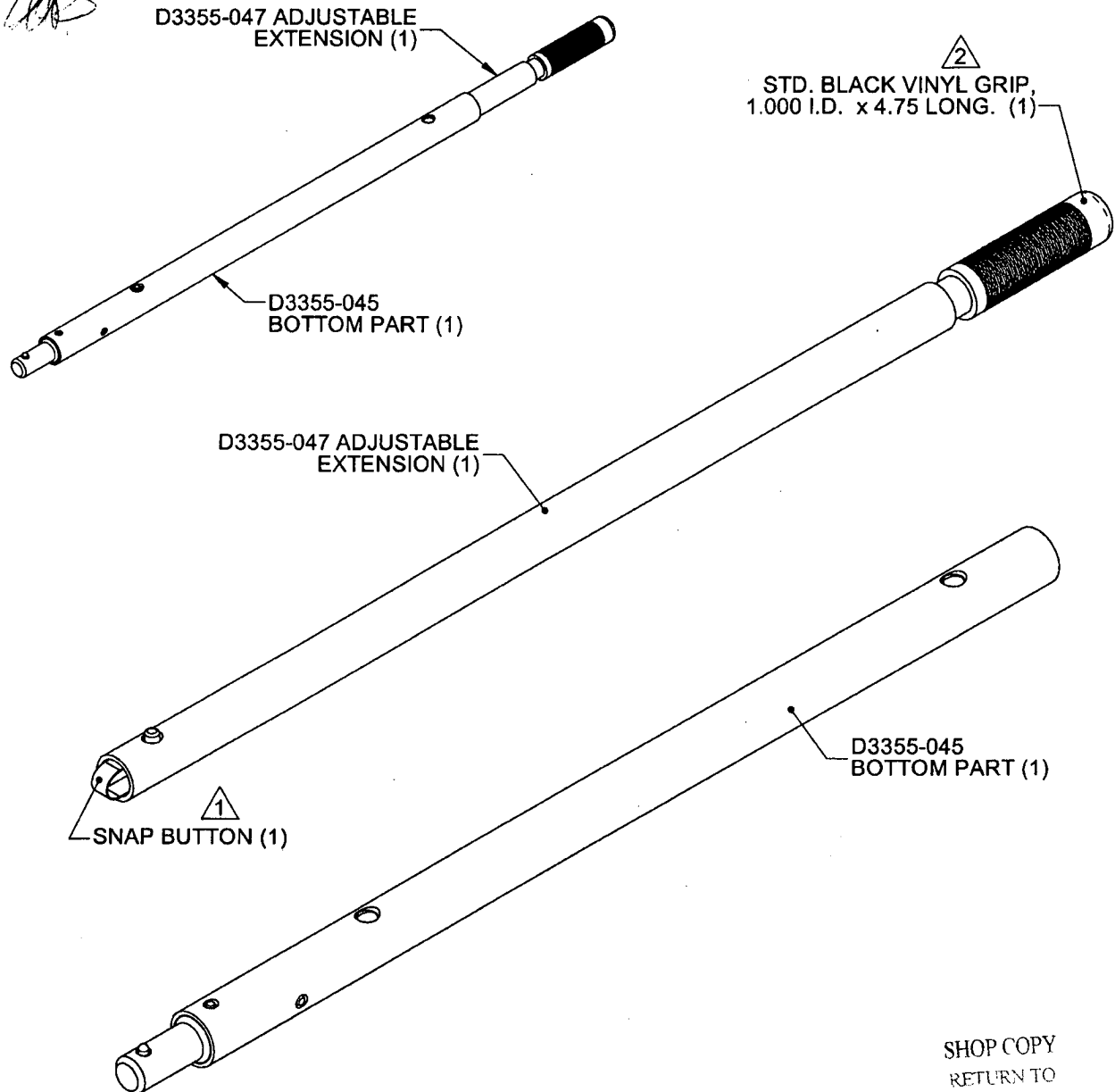
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

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06/03/07

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DATE 05.02.07	TITLE HANDLE WELDMENT		SCALE 1:8
A	05.02.07	NEW ISSUE	



D3355-041 HANDLE ASSEMBLY

NOTES:

- 1) POSSIBLE SUPPLIER: REID TOOLS SUPPLY CO. P/N VA-2160
- 2) POSSIBLE SUPPLIER: REID TOOLS SUPPLY CO. P/N GP-1R NO.

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WORK ORDER
26944

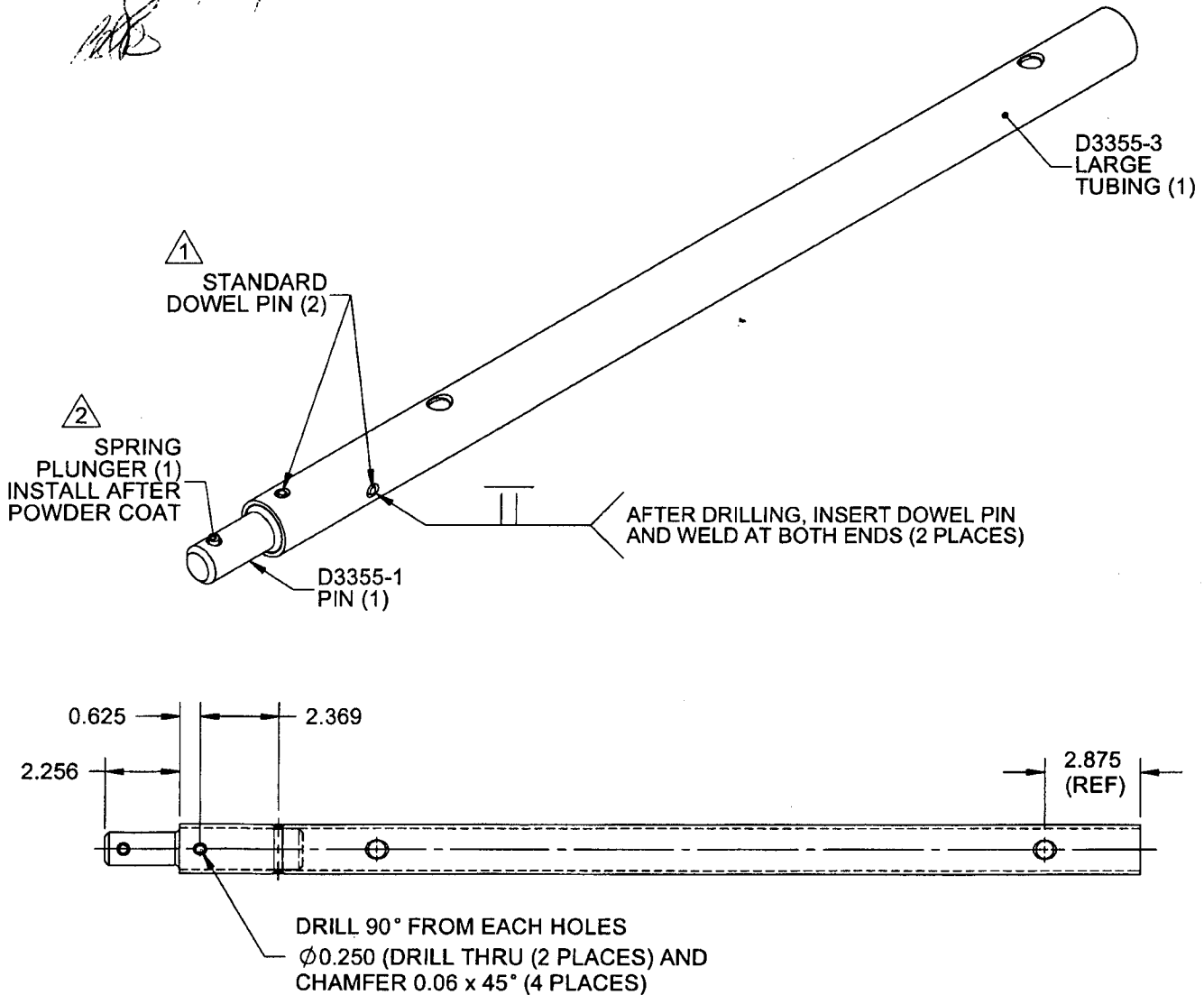
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05/03/07



D3355-045 BOTTOM PART

NOTES:

- 1) STEEL STANDARD GROUND DOWEL PIN, $\varnothing 0.250 \times 1.25$ LONG
POSSIBLE SUPPLIER: SPAENAUR, P/N 238-043
- 2) SPRING PLUNGER, POSSIBLE SUPPLIER: REID TOOLS SUPPLY CO. P/N VA-7130
- 3) WELD PER DART QSI 004
- 4) FINISH: POWDER COAT PAINT FIRE RED (4.3.5.10) PER DART QSI 005 4.5
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES
- 7) BREAK ALL SHARP EDGES 0.010 TO 0.020

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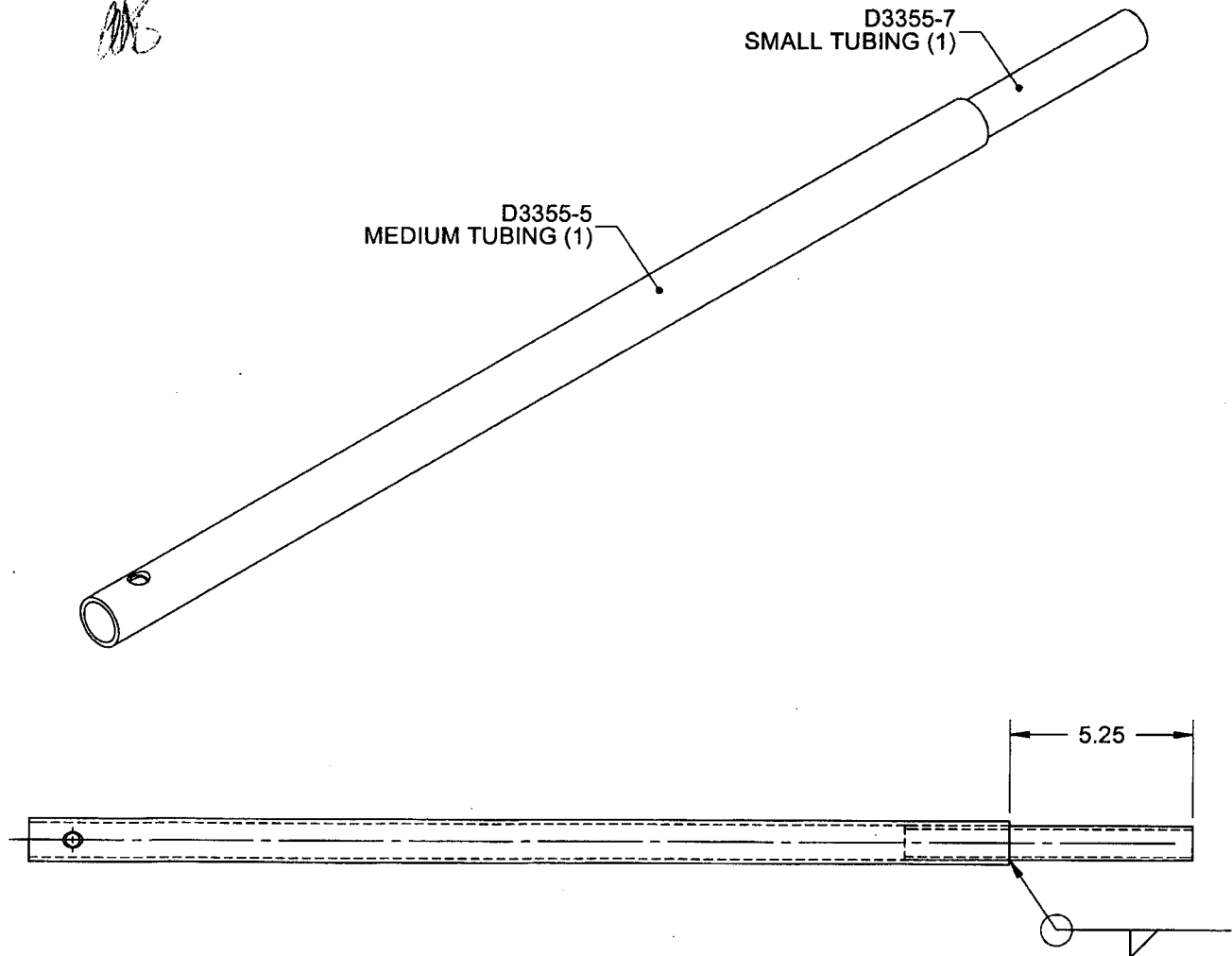
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D3355-047 ADJUSTABLE EXTENSION

NOTES:

- 1) WELD PER DART QSI 004
- 2) FINISH: POWDER COAT PAINT FIRE RED (4.3.5.10) PER DART QSI 005 4.5
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.010 TO 0.020

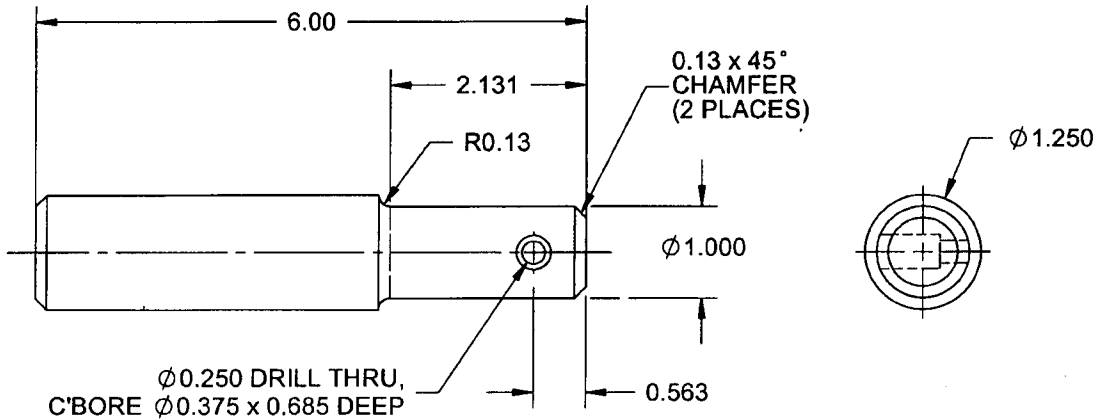
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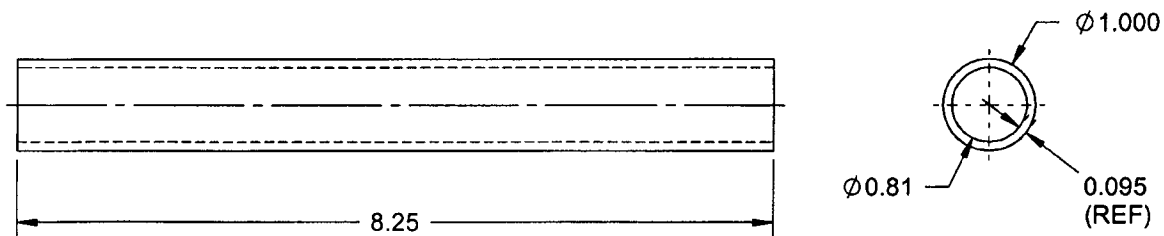
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RELEASED
26/03/07**D3355-1 PIN****D3355-1 NOTES:**

- 1) MATERIAL: AISI-4130/ AISI-4140 OR ASTM A304-02/ A-434-BC/ A193-03 - GRADE-B7/ A29-03/ A322-91 OR UNS#-G41400 ROUND BAR, (REF. DART SPEC. M4140H-R)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

**D3355-7 SMALL TUBING****D3355-7 NOTES:**

- 1) MATERIAL: AISI 1018-1025 MILD STEEL SEAMLESS ROUND TUBING (REF. DART SPEC. M1020TR1.000W.095)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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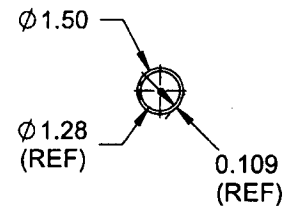
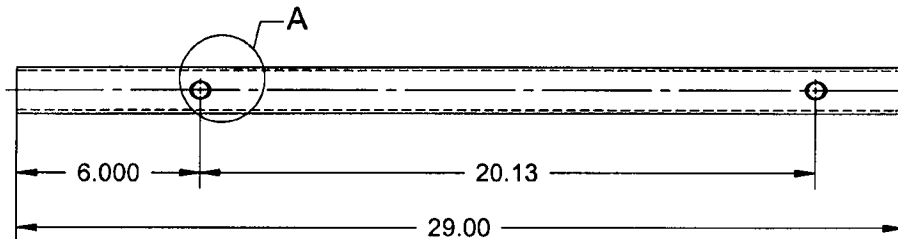
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[Signature] 06/03/09

CHAMFER $\phi 0.687$ (11/16)
x 45°, 0.060 DEEP
(2 PLACES)

$\phi 0.531$ (17/32) DRILL
THRU (2 PLACES)

DETAIL A
SCALE 1 : 2



D3355-3 LARGE TUBING

NOTES:

- 1) MATERIAL: AISI 1018-1025 MILD STEEL SEAMLESS ROUND TUBING
(REF. DART SPEC. M1020TR1.500W.109)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.015 TO 0.030

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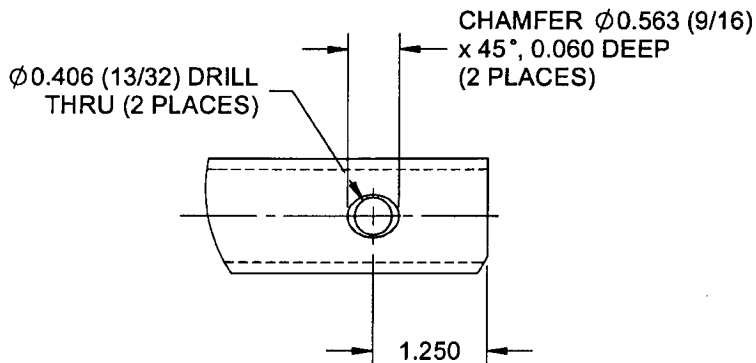
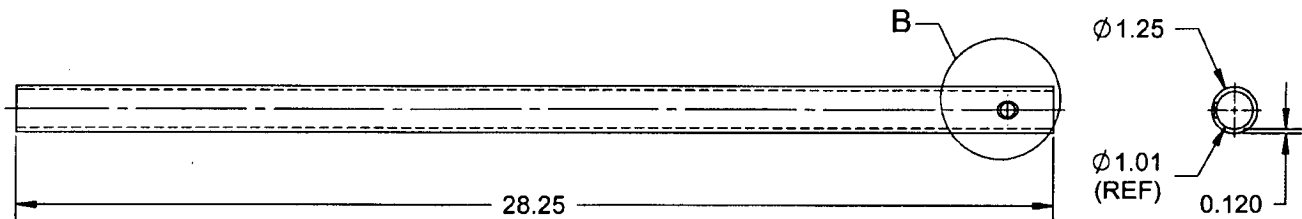
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RELEASED
06/03/09**DETAIL B**
SCALE 1 : 2**D3355-5 MEDIUM TUBING****NOTES:**

- 1) MATERIAL: AISI 1018-1025 MILD STEEL SEAMLESS ROUND TUBING
(REF. DART SPEC. M1018TR1.250W.120)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.015 TO 0.030

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